Speed-Commander™ 1400 SEL
Clean-Master 20 Pa

High performance door for clean rooms
Interior door openings up to 10’0” w x 10’0” h
# Speed-Commander™ 1400 SEL Clean-Master 20 Pa

Clean rooms in pharmaceutical and other sanitary applications

## Features

<table>
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<tr>
<th>Application</th>
<th>Interior</th>
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<tr>
<td>Model / Classification</td>
<td>1400 SEL Clean-Master 20 Pa / Fabric</td>
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<tr>
<td>Option</td>
<td>50 Pa rated door. Consult factory</td>
</tr>
<tr>
<td>Size range</td>
<td>Maximum 10’0” w x 10’0” h (A hood may be required depending on location. Consult factory)</td>
</tr>
<tr>
<td>Technology</td>
<td>Direct-drive, sectional panel</td>
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</table>
| Operating speed | Opening 80” IPS  
Closing 30” IPS |
| Panel | Patented, sectional design, heavy-duty aluminum hinge profiles  
Optional: One-piece with spring steel stiffeners inside welded / sealed pockets (is not 20 Pa rated)  
Panel: reinforced, puncture resistant 58 oz. PVC material  
Colors: orange, blue, yellow, red, gray and white |
| Thermal insulation | U-value (metric) in W/(m²·K)  
0.73  
U-value (imperial) in BTU/(h·ft²·ºF)  
4.14 |
| Vision | One full-width, clear PVC starting approximately 52” off floor |
| Custom panel imprints | Logos, photos or text  
Digitally printed onto panel  
UV treated and waterproof  
Maximum image size 7’0” wide X 3’0” high |
| Resistance to wind load | Consult factory |
| Guide tracks | 12 ga. galvanized steel  
One-piece with removable front cover:  
7-1/4” wide X 4-1/2” projection  
Optional: Stainless steel |
| Hoods | Optional: Galvanized steel or stainless steel |
| Safety | 8’0” high light grid built into guide tracks |
| Control | NEMA 4X Smart Start™ NXT  
208 to 575 v / 3-phase / 60 Hz voltage input  
Optional: HFCB NEMA 3 Smart Start NXT  
230 v / 1-phase 60 Hz voltage input  
Optional: UPS emergency battery pack (Requires use of HFCB 1-phase control box). |
| Activation options | Push button / Pull cord / Motion detector / Presence detector  
Induction loop detector (wire/sealant by others) / Remote control  
Touchless switch (several models)  
Consult factory for additional options |
| Accessories | LED Lite-Advance / SmartControl M2M / ScanProtect / Wireless Crash Alert / Remote Keypad / Energy Analysis Report |
| Emergency | Hand crank.  
Optional: chain hoist |
| Compliance | Door complies with requirements of UL325 |
| Warranty | 5 & 2 Year: Motor/gearbox (excluding catch) and panel material  
5 years, materials & workmanship  
All other mechanical and electrical components free from defects, 2 years |

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## A tight seal prevents contamination between areas

The Clean-Master 20 Pa tightly seals to prevent air movement, and the fast opening speed of 80 IPS increases protection from contamination between two areas. The standard panel has horizontal aluminum profiles. A one-piece welded panel is optional. Low-profile steel guide tracks are free of moving parts, promoting a pure environment. Stainless steel guide tracks are available for customers that demand the ultimate in clean.

## NEMA 4X Smart Start™ NXT control box simplifies installation

A distribution block accepts the activation and protection device wiring; main power cables feed through pre-drilled holes on the bottom of the box where the individual wires, with pre-wired removable terminal blocks, plug into the circuit board. Extra ports on the control board allowing for firmware upgrades and future expansion. A USB port is available for maintenance monitoring.